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## 1 ABSTRACT OF THE DISCLOSURE

A semiconductor device which allows an input signal thereto to select one of N operation modes, and operates in the one of N operation modes includes a selection circuit for selecting an operation mode from the N operation modes when the input signal indicates the operation mode, and for selecting a predetermined operation mode from the N operation modes when the input signal is an undefined signal indicating none of the N operation modes. The semiconductor device further includes an internal circuit operating in an operation mode selected by the selection circuit.

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